

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR 2005/001629

## A. CLASSIFICATION OF SUBJECT MATTER

IPC<sup>7</sup>: D06F 33/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>7</sup>: D06FDocumentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
---Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
EPODOC, WPI, PAJ, TXTn

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 5-168789 A (TOKYO SHIBAURA ELECTRIC CO) 2 July 1993 (02.07.1993) <i>figures 1, 4, paragraphs [0014] - [0017].</i>	1-4, 9-14, 18
Y		5-8, 15-17
Y	DE 196 15 358 A1 (MIELE & CIE GMBH & CO) 14 November 1996 (14.11.1996) <i>figure 5, column 6, lines 61-68.</i>	5-8, 15-17
A	JP 6-63282 A (MATSUSHITA ELECTRIC IND CO LTD) 8 March 1994 (08.03.1994) <i>figure 7, paragraph [0016].</i>	1-4, 9-14, 18

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

18 July 2005 (18.07.2005)

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5 August 2005 (05.08.2005)

Name and mailing address of the ISA/ AT

Austrian Patent Office  
Dresdner Straße 87, A-1200 Vienna

Facsimile No. +43 / 1 / 534 24 / 535

Authorized officer

WININGER B.

Telephone No. +43 / 1 / 534 24 / 460

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR 2005/001629

Patent document cited in search report			Publication date	Patent family member(s)			Publication date
DE	A1	19615358	1996-11-14	ES	T3	2137584T	1999-12-16
				EP	A1	0742308	1996-11-13
				DE	D1	59602692D	1999-09-16
				DE	A1	19615357	1996-11-21
				AT	T	183261T	1999-08-15
JP	A	5168789A		none			
		2					
JP	A	663282A2		none			